

To: Members of Dublin City Council
From: Marsha I. Grigsby, City Manager /*mkg*
Date: June 27, 2014
Initiated By: Paul A. Hammersmith, P.E., Director of Engineering/City Engineer
Jean-Ellen M. Willis, P.E., Engineering Manager – Transportation
**Re: Resolution No. 62-14- Dublin Road (SR 745) and Glick Road
Intersection Improvement – Bid Acceptance**

Summary

On June 18, 2014, seven (7) bids were received, publicly opened and read for the Dublin Road (SR 745) and Glick Road Intersection Improvement project, which includes construction of left turn lanes on each approach and improvement of the sight distance on the north leg of the intersection by lowering the hill by the El Vaquero restaurant. Pedestrian facilities will be added to the north side of Glick Road, west of Dublin Road, and the traffic signals will be upgraded to include new mast arms, pedestrian push buttons in all four quadrants, and LED signal heads.

The Engineer's estimate was \$1,500,000.00. Funds for this project are budgeted in the 2014 Capital Improvement Program, along with funding from Ohio Public Works Commission (OPWC), Village of Shawnee Hills, Ohio Department of Transportation, and the Delaware County Engineer's Office. Dublin's financial contribution to the project, including anticipated right-of-way acquisition cost, is \$1,050,000 -- which includes the repayment of the OPWC zero percent interest loan that will be repaid over a period of ten years.

Double Z Construction Company submitted the lowest and best bid of \$1,599,073.82, or 6.6 percent over the Engineer's Estimate. Staff has reviewed all bids and a summary of them is listed below:

Bidder	Bid as Read	Bid as Read Over (+) or Under (-) Engineer's Estimate	Corrected Bid
Double Z Construction Company	\$1,599,073.82	6.6%	
George J. Igel & Company, Inc.	\$1,646,477.70	9.8%	
Complete General Construction Co.	\$1,648,774.80	9.9%	
Danbert Inc.	\$1,697,959.01	13.2%	
Columbus Asphalt Paving, Inc.	\$1,783,009.05	18.9%	
Shelly & Sands, Inc.	\$1,832,926.90	22.2%	
Trucco Construction Company, Inc.	\$1,889,733.40	26.0%	

For Council's reference and review, a reduced set of project construction drawings has been placed in the Council Planning Room.

Staff has compared the Engineer's estimate to the seven bids received. Notably, the bid prices for asphalt, concrete pipe and excavation were higher than on other recent roadway projects. This appears to be due to the possibility of encountering bedrock during the storm sewer pipe and manufactured water quality unit installations. Another likely factor impacting the bids is the performance of the project in the later summer construction season, at a time when many contractors and sub-contractors have already committed to other projects. Considering the three lowest bids submitted are all within a few percent of each other, staff determined the Engineer's estimate did not accurately reflect the true cost to construct this project.

The project will relocate the Muirfield Association sign, currently located in the southwest quadrant of the intersection. The installation of this sign was part of a Beautify Your Neighborhood grant award to the Muirfield Association in 2011. A condition of the \$3,400 grant award was that if the sign should need to be relocated in the future based on the intersection work, the sign relocation costs would be the responsibility of the Muirfield Association. In recognition of the Muirfield Associations' recent land contributions to the City that have facilitated several projects, the costs associated with the relocation of the sign and associated landscaping (approximately \$4,000) will be incurred as a part of the project.

Staff anticipates utility relocations to begin in July, once the right-of-way is cleared. The intersection construction will begin in August, after both the utilities are relocated and the OPWC funding becomes available (after July 1, 2014). Near the beginning of construction, Dublin Road (SR 745), north of Glick Road, will be closed to through traffic and detoured for 14 days, in order to lower the hill near the El Vaquero restaurant. Traffic will be maintained on Glick Road and Dublin Road (SR 745) south of the intersection for the duration of the construction. All maintenance of traffic activities/detours will be coordinated with the surrounding jurisdictions to ensure the public is aware of upcoming construction activities.

The scheduled substantial completion date for this project is November 14, 2014. The final completion date for this project is May 15, 2015, which will complete the remaining items outside of the roadway elements, such as landscaping, sidewalks, shared use path, and final grading.

Staff has thoroughly reviewed the Double Z Construction Company bid, and although higher than the Engineer's estimate, finds it to be a true and accurate cost to construct this intersection improvement. Previous experience with Double Z Construction Company has been satisfactory, including the Dublin Methodist Hospital Ingress Lane (in 2008) and the Perimeter Drive / Commerce Parkway Roundabout (in 2011).

Recommendation

Staff recommends Council approval of Resolution No. 62-14, accepting as lowest and best the bid of Double Z Construction Company in the amount of \$1,599,073.82 and authorizing the City Manager to enter into a contract with Double Z Construction Company for this project.

RECORD OF RESOLUTIONS

Dayton Legal Blank, Inc. Form No. 30045

62-14

Resolution No. _____

Passed _____, 20____

A RESOLUTION ACCEPTING THE LOWEST AND BEST BID FOR THE DUBLIN ROAD (SR 745) AND GLICK ROAD INTERSECTION IMPROVEMENTS.

WHEREAS, formal advertising and competitive bidding procedures have been conducted, pursuant to Section 8.04 of the Revised Charter and Chapter 37 of the Dublin Code, for the Dublin Road (SR 745) and Glick Road intersection improvements; and

WHEREAS, Council has determined that the bid submitted by Double Z Construction Company constitutes the lowest and best bid; and

WHEREAS, Council has determined that there may be a legitimate need to declare the relocation of the utilities in connection with the above-referenced project as a "single source" procurement, for reason that the company owning the utilities in question has the exclusive rights to relocate such utilities.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Dublin, _____ of its elected members concurring, that:

Section 1. The bid submitted by Double Z Construction Company in the total amount of \$1,599,073.82 is hereby accepted.

Section 2. The City Manager is hereby authorized to enter into contracts with Double Z Construction Company for performance and completion of the Dublin Road (SR 745) and Glick Road intersection improvement, pursuant to the Advertisement, Proposal and Contract Documents for said project on file in the office of the City Engineer.

Section 3. This Resolution shall take effect upon passage in accordance with Section 4.04(a) of the Revised Charter.

Passed this _____ day of _____, 2014.

Mayor - Presiding Officer

ATTEST:

Clerk of Council